

Work Order ID 117907

May-05-14 2:23:49 PM

117907

Page 1

Item ID: D4728-042 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: RH Cabin Speaker #1
Start Date: 5/05/14 Start Qty: 1.00 *1* Cust Item ID:
Required Date: 7/02/14 Req'd Qty: 1.00 *1* Customer:
Reference:

Approvals: Process Plan: MCS Date: 4/05/05 Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4728	D

110 0.00

110

Outsource8

Outsource process- Eagle

Memo

Issue P/O to Eagle : 24007
Manufacture as per dwg
Certificate of conformity required

0.00

4/16/14 5/6/14

120

Receive & Inspect for Damage & Mat'l Certs

0.00

120

Packaging

Packaging

Memo

Inspect and check certificate of conformity

0.00

4/24/14 4

130

QC4- 100% Inspect kits for completeness

0.00

130

QC

Quality Control

Memo

0.00

PAS
27
4/27/14

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other _____ _____ _____
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Work Order ID 117907

117907

Page 2

May-05-14 2:23:49 PM

Item ID: D4728-042 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: RH Cabin Speaker #1
 Start Date: 5/05/14 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 7/02/14 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	DAS
140	Identify as per dwg & Stock Location	0.00								26
140										9-89
Packaging	Memo	0.00				1X		14-7-9		
Packaging										
150	QC21- Final Inspection - Work Order Release	0.00								
150										
QC	Memo	0.00								
Quality Control										

MF
14-07-09

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

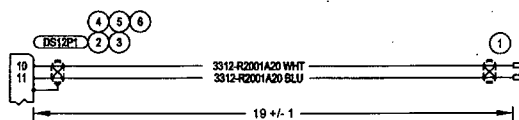
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>
Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	MS25036-148	TERMINAL	



D4728-042 RH SPEAKER #1 HARNESS ASSY.

NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-xx-TGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/SOCKETS OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

DESIGN	<i>Ind</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>Ind</i>		
CHECKED	<i>Ind</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>Li</i>	D4728	SHEET 2 OF 15
APPROVED	<i>Ind</i>	TITLE	SCALE
DE APPR.	<i>Ind</i>	UTILITY INTERIOR WIRING HARNESS	NTS
DATE	14.01.09	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

117907_MLS
14-05-05

RELEASED
2014-01-22
MP

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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July 7, 2014

To: Mike Gregoire
Dart Aero
1270 Aberdeen St.
Hawkesbury ON K6A 1K7 CANADA

From: Cándido Rodríguez Pérez
Quality Manager

Subject: P/N – D4728-042 (CC3986-V02) P.O. # PO24007 REPORT: FAI - 112

As part of our Quality System Process under Customer requirement for the AS9102 FAI report, enclosed will find the forms 1, 2, and 3 for the AS9102 FAI. Enclosed is an official copy of the FAI-112 for your review and Approval. After your evaluation please return form # 1 filled in section 21 to 24 as evidence of approval. Originals are kept on the Quality Assurance office file for future customer review.

The form # 2 Product Accountability; includes the materials used for the assembly shipped to your attention. Original copies of the material certificates are kept at Positronic Industries Caribe files and a copy have been included with this package.

If there a requirement to provide on the future of any additional information regards the FAI- 112 contact me at the below address.

Sincerely,

Cándido Rodríguez Pérez
Quality Manager
Positronic Industries Caribe, Inc.
El Tuque industrial Park
101 Road # 591
Ponce, Puerto Rico 00728-2807
e-mail: CRodriguezPerez@connectpositronic.com
phone: 787-841-0920

POSITRONIC INDUSTRIES CARIBE, INC.

Sheet 1 of 1

AS9102 - First Article Inspection
Form 1: Part Number Accountability

[illegible]

44F 042 Revisión Original



Positronic[®]
global connector solutions

www.connectpositronic.com

Positronic Industries Caribe, Inc.
101 ROAD #591
EL TUQUE INDUSTRIAL PARK
PONCE, Puerto Rico 00728-0920
PUERTO RICO
Phone: 787-841-0920
Fax: 787-841-5345

An ISO 9001
SAE AS9100
Certified
Company

Sales Order: 20847

Cust id: 22558

Sales Order Acknowledgement

Page: 2 of 4

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
3	D4728-043	D 1.0000 EA	38.75000/1	38.75
	D4728-043			

Our Part: CC3986-V03

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
4	D4728-044	D 1.0000 EA	38.75000/1	38.75
	D4728-044			

Our Part: CC3986-V04

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
5	D4728-045	D 1.0000 EA	45.18000/1	45.18
	D4728-045			

Our Part: CC3986-V05

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
6	D4728-046	D 1.0000 EA	38.75000/1	38.75
	D4728-046			

Our Part: CC3986-V06

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
7	D4728-047	D 1.0000 EA	15.03000/1	15.03
	D4728-047			

Our Part: CC3986-V07

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
8	D4728-049	D 1.0000 EA	16.02000/1	16.02
	D4728-049			

Our Part: CC3986-V08

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000



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Positronic Industries Caribe, Inc.
101 ROAD #591
EL TUQUE INDUSTRIAL PARK
PONCE, Puerto Rico 00728-0920
PUERTO RICO
Phone: 787-841-0920
Fax: 787-841-5345

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SAE AS9100
Certified
Company

Sales Order: 20847

Cust id: 22558

Sales Order Acknowledgement

Page: 3 of 4

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
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9	D4728-051 D4728-051	D 1.0000 EA	15.99000/1	15.99
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Our Part: CC3986-V09
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
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10	D4728-053 D4728-053	D 1.0000 EA	15.99000/1	15.99
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Our Part: CC3986-V10
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
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11	D4728-055 D4728-055	D 1.0000 EA	16.05000/1	16.05
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Our Part: CC3986-V11
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
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12	D4728-057 D4728-057	D 1.0000 EA	8.84000/1	8.84
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Our Part: CC3986-V12
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
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13	D4728-059 D4728-059	D 1.0000 EA	21.68000/1	21.68
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Our Part: CC3986-V13
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
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14	D4728-061 D4728-061	D 1.0000 EA	316.86000/1	316.86
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Our Part: CC3986-V14
Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000



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global connector solutions

www.connectpositronic.com

Positronic Industries Caribe, Inc.
101 ROAD #591
EL TUQUE INDUSTRIAL PARK
PONCE, Puerto Rico 00728-0920
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Phone: 787-841-0920
Fax: 787-841-5345

An ISO 9001
SAE AS9100
Certified
Company

Sales Order: 20847

Cust id: 22558

Sales Order Acknowledgement

Page: 4 of 4

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
15	D4728-063 D4728-063 Our Part: CC3986-V15 Rev: 1	D 1.0000 EA	5.78000/1	5.78
	Rel	Date	Quantity	
	1	7/2/2014	1.0000	

Order Miscellaneous Charges:

	Quantity	Unit Price	Freq	Description	Ext. Price
1)	1	724.54(F)		TOOLING CHARGES	724.54
2)	1	500.00(F)		QUALITY TESTING	500.00
					<u>1,224.54</u>

Line Total: 677.60
Line Miscellaneous Charges: 0.00
Tax Amount: 0.00
Order Miscellaneous Charges: 1,224.54

Order Total 1,902.14 USD

To view our Terms and Conditions, please visit http://www.connectpositronic.com/pdf_view/272

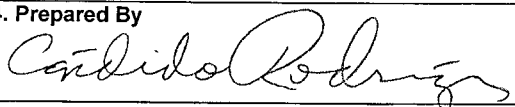
POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 1 of 2

Form 2: Product Accountability – Raw Material, Specifications and Special Processes,

Functional Testing

1. Part Number D4728-042 (CC3986-V02)		2. Part Name RH SPEAKER # 1 HARNESS ASSY		3. Serial Number N/A		4. FAI Report Number FAI - 112	
5. Material or Process Name		6. Specification Number	7. Code	8. Special Process Supplier Code	9. Customer Approval Verification (Yes/No/NA)	10. Certificate of Conformance number	
1)TE # 640911-1, TERMINAL FASTON		5054-57-4-0	N/A	SUPPLIER # 601		LOT # 02520751425	
2)M24308/4-2Z		M24308/4-2Z	N/A	SUPPLIER # 200		LOT # 012154241424	
2)317-2020-055-L, CONT, PIN, CRIMP RMVBL		M39029/64-369	N/A	SUPPLIER # 624		LOT - 01-183397	
2) A4532-15-0-18, SHELL FRONT, MALE CONNECTOR		RAW MATERIAL - A394-0-0-0	N/A	SUPPLIER # 1622		LOT # 011345551335	
2)4733-15-1-18, SHELL, REAR, STEEL, SZ15, D SER		RAW MATERIAL A392-0-0-0	N/A	SUPPLIER # 1622		LOT # 011537001345	
2)A4723-0-2-0, MOLDING S/A, RD15M		RAW MATERIAL 431-0-0-0	N/A	SUPPLIER # 1833		LOT # 01164041351	
3)M85049/48-2-2F, STRAIN RELIEF		5054-190-4-0	N/A	SUPPLIER # 673		LOT # 02470701417	
4)M24308/26-1F		M24308/26-1F	N/A	SUPPLIER # 699		LOT # 06-176445	
5)MS25036-148 RING TERM		A5054-90-10-0	N/A	SUPPLIER # 601		LOT # 06-167887	
6)M83519/1-3 SOLDER SLEEVE		5054-85-12-0	N/A	SUPPLIER # 616		LOT # 02450071413	
7)M23053/5-105-9,3/16" WHT/TYCO		A5052-9-3-0	N/A	SUPPLIER # 658		LOT # 02464041415	
8)M27500-20TG2T14,20AWG		5049-87-9-0	N/A	SUPPLIER # 658		LOT # 022320120623	
9)M22759/41-20-9, HOOK UP WIRE,20AWG, WHITE		5049-217-9-0	N/A	SUPPLIER # 658		LOT # 02521421425	
10)3M SCOTCH 70 SILICONE TAPE		A5054-54-4-0	N/A	SUPPLIER # 658		LOT # 02461211415	
11. Functional Test Procedure Number		12. Acceptance report number, if applicable					
13. Comments SUPPLIER # 601 - TTI, INC. - 2601 SYLVANIA CROSS, FT WORTH TX 76137 SUPPLIER # 658 - WIRE MASTERS - 1788 NORTHPOINTE ROAD, COLUMBIA TN 38401 SUPPLIER # 624 - CARLISLE - 2201 ROSECRANS AVENUE, EL SEGUNDO CA 90245 SUPPLIER # 673 - INTRO CORPORATION - 5121 INDUSTRY DRIVE, SUITE 104, MELBPURNE FL. 32940 SUPPLIER # 699 - SPACECRAFT - 3040 CLAYTON STREET NORTH, LAS VEGAS, NV 89032 SUPPLIER # 1833 - SUMITOMO BAKELITE - 24 MILL STREET, MANCHESTER CT 06042 SUPPLIER # 1622 - PRECISION STEEL - 3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131 SUPPLIER # 616 - A.E. PETSCH - 1955 E. SKY HARBOR CIR N, PHOENIX AZ 85034 SUPPLIER # 200 - POSITRONIC USA - 423 NORTH CAMPBELL, SPRINGFIELD MO							
14. Prepared By 				15. Date 7-7-14			

POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 2 of 2

**Form 2: Product Accountability – Raw Material, Specifications and Special Processes,
Functional Testing**

44F 043 Revisión Original

Job Pick List

Page: 1 of 2
Date: 6/19/2014

JOB:
020847-2-1



ASM:
0



REVISION:
1



PART:

CC3986-V02
D4728-042



COMPONENT ...SUB-ASSEMBLIES/RAW MATERIALS:

Mtl:	Qty Needed	From	Req Date	Qty. Issued	UOM	Whse	Bin	Lot
10	2.0000 EA	PRCOMP	6/19/2014					

5054-57-4-0
TE # 640911-1, TERMINAL FASTON

JSRS

On Hand:

210.0000 EA Whse: PRCOMP Bin: AD09C Lot: 02520751425 2

20	1.0000 EA	PRFG	6/19/2014					
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M24308/4-2Z
M24308/4-2Z

First Article

On Hand:

6.0000 EA Whse: PRCOMP Bin: AC02C Lot: RD35713 1

30	1.0000 EA	PRCOMP	6/19/2014					
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5054-190-4-0
M85049/48-2-2F, STRAIN RELIEF

Don't Aero

On Hand:

45.0000 EA Whse: PRCOMP Bin: AC20B Lot: 02470701417 1

40	2.0000 EA	PRFG	6/19/2014					
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M24308/26-1F
M24308/26-1F

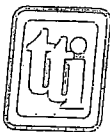
On Hand:

200.0000 EA Whse: PRCOMP Bin: AD27C Lot: 012048711420
18.0000 EA PRCOMP AD27C 06-176445 2

50	1.0000 EA	PRCOMP	6/19/2014					
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A5054-90-10-0
MS25036-148 RING TERMIN

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Thailand

CERTIFICATION OF COMPLIANCE - Seller hereby certifies that the products furnished on this shipment were manufactured by the referenced manufacturers in accordance with and conforms to the applicable manufacturers and military specifications, including MIL-STD-202 and IPC/EIA J-STD-002. Any value added work performed is limited as set forth in the **DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES** below hereof. Seller is an authorized distributor of the products furnished on this shipment and hereby certifies that the products are new, unused, and were purchased from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products meet its specifications. Certifications to these effects are on file with the seller or are available from the manufacturer.

QPL CERTIFICATE - Seller certifies that the articles furnished in the quantities indicated, and against the referenced purchase order were produced by the named manufacturer, qualified under the Referenced Test Number, and QPL (or interim approval) number shown in the corresponding column on this document. The manufacturer's Certificate to this effect is on file with Seller or will be requested from the manufacturer.

MERCURY CERTIFICATE - Seller certifies that the components supplied for your order were manufactured without Mercury compounds and do not contain any Mercury. Data supporting this statement is on file with the Seller or available from the manufacturer.

TTI is registered to ISO9001:2008 globally, AS9100 in the US, and EN9120 & EN9100 in Europe.

CLAIMS: BUYER is deemed to have accepted the Products unless notice of rejection is given within a reasonable time, which is agreed to be within ten (10) days after receipt. **CLAIMS OF LATE DELIVERY** are void unless made prior to receipt of Products, and receipt of Products shall constitute a waiver of any claim of late delivery. No return will be accepted without prior "Return Material Authorization #". (R.M.A. #). Material must be returned as directed by the location issuing the R.M.A. # and be in its original packaging. Returns of products packaged in electrostatic packaging will not be accepted if electrostatic packaging has been opened.

A INSPECTOR OR DESIGNEE is authorized by **DIRECTOR, TOTAL QUALITY** to certify conformance to the customer or military requirement referenced on this document.

ACCEPTANCE AND CANCELLATION OF ORDERS.

Each order for goods is subject to acceptance in writing by a duly authorized agent of seller; any written acknowledgement of receipt of an order shall not, in and of itself, constitute such acceptance. Orders accepted by Seller may be cancelled by Buyer upon written consent of Seller. In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy which Seller may have as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by Seller, shall be paid by Buyer to Seller. Special orders for items not normally stocked are non-cancelable and non-refundable.

DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES.

Seller disclaims any warranty respecting the merchantability of the products sold to Buyer or their fitness for any particular purpose or use. Seller agrees to transfer to Buyer whatever transferable warranties Seller receives from the manufacturer of products sold to Buyer. Value-added work performed by Seller will conform to applicable Buyer's specifications relating to such work. **THE WARRANTIES STATED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER STATUTORY, EXPRESS OR IMPLIED.**

Seller's liability arising out of any sale of goods to Buyer is expressly limited to either (1) Refund of the purchase price paid by Buyer for such goods (without interest), or (2) Repair and/or replacement of such goods, at Seller's election, and such remedies shall be exclusive and in lieu of all others. **IN NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURY OR PROPERTY DAMAGE.** Buyer's recovery from Seller for any claim shall not exceed the purchase price paid by Buyer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. Any action resulting from any breach on the part of Seller as to the goods delivered hereunder must be commenced within one (1) year after the receipt of goods by Buyer.

BUYER'S TERMS AND CONDITIONS.

Buyer desires to provide its customers with prompt and efficient service. Accordingly goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein. Notwithstanding any terms and conditions on Buyer's order, the information and conditions on the Credit Application are controlling over Buyer and Seller. Any conflicting statements or terms on the Buyer purchase orders, invoice, confirmations or other Buyer generated documents ("Buyer Documents") whether heretofore or hereafter submitted are negated by submission of the Credit Application and the issuance of credit by Seller, and all different or additional terms and conditions contained in any Buyer Documents are hereby objected to by Seller. Seller's performance under any contract is expressly made conditional on Buyer's agreement to Seller's Terms and Conditions of Sale, unless otherwise specifically agreed in writing by Seller. In the absence of such agreement, commencement of performance and/or delivery shall be for Buyer's convenience only and shall not be deemed or construed to be acceptance of Buyer's terms and conditions, or any of them. If a contract is not earlier formed by mutual agreement in writing, acceptance by Buyer of any goods or services shall be deemed acceptance by Buyer of the terms and conditions stated herein. Seller agrees to comply with all applicable U.S. export control laws and regulations, specifically including, but not limited to, the requirements of the Arms Export Control Act, 22 U.S.C. 2751-2752, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. 120 et seq.; the Export Administration Act, 50 U.S.C. app. 2401-2420, including the Export Administration Regulations, 15 C.F.R. 730-774, including the requirement for obtaining any export license or agreement, if applicable; and, compliance with Office of Foreign Assets Control (OFAC) economic and trade sanctions against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and threats to the national security of the United States as set forth in Appendix A to 31 C.F.R. Chapter V and on OFAC's web site at <http://www.ustras.gov/offices/enforcement/ofac>. Without limitation, the foregoing, BUYER further agrees that it will not transfer any export controlled item, data, or services, to include transfer to foreign persons employed by or associated with, or under the control of, any of the Parties List or if BUYER's export privileges are otherwise denied, suspended or revoked in whole or in part by any U.S. Government entity or agency. If BUYER is engaged in the business of exporting defense articles or furnishing defense services, BUYER represents that it is registered with the Directorate of Defense Trade Controls, as required by the ITAR, and it maintains an export/import compliance program in accordance with the ITAR. **COMPLIANCE WITH EXECUTIVE ORDER 11246:** TTI fully incorporates by reference, and is bound by and subject to the provisions set forth in 41 C.F.R. 60-1.4(a). **YOU ARE HEREBY NOTIFIED** that acceptance of this contract constitutes (1) your agreement to be bound by the requirements, regulations, and provisions contained in 41 C.F.R. 60-1.4(a), to the extent required by law, and (2) your consent to provide any required certification of same to TTI, at TTI's request.


Limitation of Liability per Shipment
Seller agrees that SELLER shall in no event be liable for any loss, damage, expense or delay to the goods for any reason except to the extent caused by its negligence or willful misconduct. Seller has the option of paying special compensation to increase the liability for the shipment in case of any loss, damage, expense or delay, but such options can be exercised only by specific agreement made with SELLER prior to shipment, which agreement shall indicate the limit of liability and the additional compensation for the added liability to be assumed.
THANK YOU FOR YOUR ORDER AND YOUR CONFIDENCE IN US. We want to provide you the best service available. If you have any questions or problems, please have your buyer call sales/customer service representative to assist you.

TTI, INC.
2601 SYLVANIA CROSS
FT. WORTH TX 76137
UNITED STATES

PACKING LIST



2350702-01

ORDER #	SHIP DATE	PAGE
2380702-01	06/10/14	02 of 02
CUSTOMER P.O. NUMBER		
909054		
		

S POSITRONIC INDUSTRIES CARIBE
H EL TUQUE INDUSTRIAL PARK
I 101 ROAD #591
P PONCE 00728-2804
T PUERTO RICO
Q

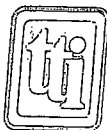
SALES REP	SHIP VIA	CATCHBOX	CUSTOMER ACCT #
FL0702	URED INT C (C)	N	PRM006
ORDER DATE	BUYER		QA INSPECTOR
06/10/14	CRISTINE COLON		JAREDE

THANK YOU FOR YOUR ORDER

IN NO	PART NUMBER EXPORT INFORMATION CUSTOMER REFERENCE/REVISION	PART DESCRIPTION / MFG GPL # MANUFACTURE DATA	DATE/LOT CODE	QUANTITY SHIPPED
19	TYC 350690-3 Commodity Code: 8538.90.8040 METAL CONTACTS 5054-347-2-0	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 10.05	TOTAL	150
20	TYC 640911-1 Commodity Code: 8536.90.4000 OTHER, TERMINALS 5054-57-4-0	BREC-DSC[22-18 205X032 NYL RED *Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 39.90	TOTAL	210

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Seller's liability arising out of any sale of goods to Buyer is expressly limited to either (1) Refund of the purchase price paid by Buyer for such goods (without interest), or (2) Repair and/or replacement of such goods, at Seller's election, and such remedies shall be exclusive and in lieu of all others. **IN NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURY OR PROPERTY DAMAGE.** Buyer's recovery on Seller for any claim shall not exceed the purchase price paid by Buyer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. Any action resulting in any breach on the part of Seller as to the goods delivered hereunder must be commenced within one (1) year after the receipt of goods by Buyer.

BUYER'S TERMS AND CONDITIONS.

Seller desires to provide its customers with prompt and efficient service. Accordingly goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein. With-standing any terms and conditions on Buyer's order, the information and conditions on the Credit Application are controlling over Buyer and Seller. Any conflicting statements or terms on the Buyer purchase orders, invoice, confirmations or other Buyer generated documents ("Buyer Documents") whether heretofore or hereafter submitted are negated by submission of the Credit Application and the issuance of credit by Seller, and all different or additional terms and conditions contained in any Buyer Documents are hereby objected to by Seller. Seller's performance under this contract is expressly made conditional on Buyer's agreement to Seller's Terms and Conditions of Sale, unless otherwise specifically agreed in writing by Seller. In the absence of such agreement, commencement of performance and/or delivery shall be for Buyer's convenience only and shall not be deemed or construed to be acceptance of Buyer's terms and conditions, or any of them. If a contract is not earlier formed by mutual agreement in writing, acceptance by Buyer of any goods or services shall be deemed acceptance by Buyer of the terms and conditions stated herein. Seller agrees to comply with all applicable U.S. export control laws and regulations, specifically including, but not limited to, the requirements of the Arms Export Control Act, 22 U.S.C. 2751-2752, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. 120 et seq.; the Export Administration Act, 50 U.S.C. app. 2401-2420, including the Export Administration Regulations, 15 C.F.R. 730-774, including the requirement for obtaining any export license or agreement, if applicable; and, compliance with Office of Foreign Assets Control (OFAC) economic and trade sanctions against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and threats to the national security of the United States as set forth in Appendix A to 31 C.F.R. Chapter V and on OFAC's web site at <http://www.ustras.gov/offices/enforcement/ofac>. Without limiting the foregoing, BUYER further agrees that it will not transfer any export controlled item, data, or services, to include transfer to foreign persons employed by or associated with, or under the control of, any of the Parties List or if BUYER's export privileges are otherwise denied, suspended or revoked in whole or in part by any U.S. Government entity or agency. If BUYER is engaged in the business of manufacturing defense articles or furnishing defense services, BUYER represents that it is registered with the Directorate of Defense Trade Controls, as required by the ITAR, and it maintains an export/import compliance program in accordance with the ITAR. **COMPLIANCE WITH EXECUTIVE ORDER 11246:** TTI fully incorporates by reference, and is bound by and subject to the provisions set forth in 41 C.F.R. 60-1.4(a), to the extent required by law, and (2) your consent to provide any required certification of same to TTI, at TTI's request.

Limitation of Liability per Shipment

Seller agrees that SELLER shall in no event be liable for any loss, damage, expense or delay to the goods for any reason except to the extent caused by its negligence or willful misconduct. Seller has the option of paying special compensation to increase the liability for the shipment in case of any loss, damage, expense or delay, but such options can be exercised only by specific agreement made with SELLER prior to shipment, which agreement shall indicate the limit of liability and the additional compensation for the added liability to be assumed.

YOU FOR YOUR ORDER AND YOUR CONFIDENCE IN US. We want to provide you the best service available. If you have any questions or problems, please have your buyer call sales/customer service representative to assist you.

Positronic Caribe
PO# 909084

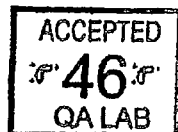
POSITRONIC INDUSTRIES, INC.
SPRINGFIELD, MISSOURI

MIL-DTL-24308G Q.C.I. TESTING

PART #: M24308/4-2Z

SHOP ORDER #: 333803-1-1

QUANTITY: 6



TEST DATE: 06/21/2014

VALUE: \$ 35.12

CUSTOMER #: PICI

SAMPLE SIZE: 6

DATE CODE: 1424

QUANTITY ACCEPTED: 6

QUANTITY REJECTED: 0

GROUP "A" INSPECTION

TEST OR INSPECTION	SAMPLE SIZE	TEST RESULTS
1.) Visual and Mechanical Inspection:	6	Dimensions, marking, material, finish and workmanship meet requirements
2.) Contact Engagement and Separation Forces (Non-removable contacts):	N/A	N/A
3.) Insulation Resistance at Ambient Temperature:	6	Positions peripheral to the shell and adjacent positions passed 5 Gohms minimum
4.) Dielectric Withstanding Voltage (Sea Level):	6	No evidence of flashover or insulator breakdown at 1000 Vrms

COMMENTS: MTV
Connector Weight: 0.23 oz.

Lot 012 15424 1424



Positronic®

Positronic Industries Inc

423 N Campbell Ave • Springfield MO 65806 USA
tel: +1 417 866 2322 • toll free +1 800 641 4054
fax: +1 417 866 4115 • info@connectpositronic.com

MIL-DTL-24308G CERTIFICATION

CUSTOMER NAME: **Positronic Caribe**

CUSTOMER PURCHASE ORDER NO: **909084**

CUSTOMER PART NUMBER: **NA**

PART NUMBER: **M24308/4-2Z**

LOT/DATE CODE: **1424**

MANUFACTURED BY: **POSITRONIC INDUSTRIES, INC V.I.C. 28198**

QUANTITY SHIPPED: **6**

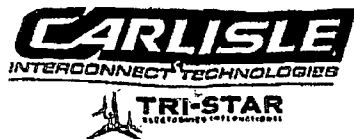
This is to certify the above item has been manufactured to the requirements of MIL-DTL-24308G w/ Amendment 3, Specification Sheet 4, Revision P w/ Amendment 1, Revision Date 9 April 2013.

We further certify that Positronic Industries Inc (CAGE Code 28198) is a Q.P.L. source for MIL-DTL-24308 connectors.



Quality Assurance

06/21/14
Date



Certification of Conformance
2201 Rosecrans Avenue, El Segundo CA 90245 USA
Phone: (310) 536-0444 Fax: (310) 536-9322
www.CarlisleIT.com

Page: 1 of 2

Date: 25-Feb-2013

Customer Name: POSITRONIC INDUSTRIES
601 W. HAYWARD
Mount Vernon, MO 65712, US

Delivery Number: 433366

Pick Slip Number: 486016

PO Number: 304874

Pick Batch: 23621373

Date Released: 25-FEB-13

Order Number: 1427100

Certificate of Origin required with each shipment
DFARS 252-225-7014 COMPLIANT
RoHS COMPLIANT
GROUP A TECHNICAL DATA SHEETS

Line	Item	Unit	Quantity	Lot Number	Rev
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supersedes: M24308/11-1 REV: A	EA	38,205	TRI-13-477679 .1453000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supersedes: M24308/11-1 REV: A	EA	8,765	TRI-12-468946 .1448500	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supersedes: M24308/11-1 REV: A	EA	23,420	TRI-13-475846 .1434000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supersedes: M24308/11-1 REV: A	EA	41,116	TRI-13-476215 .1434000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL REV: A	EA	43	TRI-13-476216-A .1429500	H

014183397





Certification of Conformance
2201 Rosecrans Avenue, El Segundo CA 90245 USA
Phone: (310) 536-0444 Fax: (310) 536-9322
www.CarlisleIT.com

Page: 2 of 2

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RoHS COMPLIANT
GROUP A TECHNICAL DATA SHEETS

Line	Item	Unit	Quantity	Lot Number	Rev
	Cust Item #: M39029/64-369 Supercedes: M24308/11-1	REV: A			
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercedes: M24308/11-1	EA	38,451	TRI-13-477677 1448500	H

Total Quantity 150,000

It is hereby certified that all articles produced for the above mentioned purchase order are mercury free and the quantities specified are manufactured in full accordance with the specifications and reference drawings applicable to this order. Electro mechanical, physical, and/or chemical test reports pertaining to this order are on file and are available for examination by the appropriate customer representative or regulatory agency upon notification of said request to Tri-Star Electronics.

Inspected By:  

Date Code: 1309

Date: FEB 25 2013





TRI-STAR

ACCEPTANCE TEST DATA SHEET (AS39029)

PART NO. 317-2020-055-L	REV.	PART DESCRIPTION No. Pin Contact		INVOICE NO. 433366	
Customer P/N M39029/64-369	REV. A	CUSTOMER POSITRONIC INDUSTRIES		TEST SPECIFICATION AS39029	
PURCHASE ORDER NO. 304874	DATE FEB 25 2013	QTY. 150,000	LOT NO. See below	INSPECTOR Rolando	
EXAMINATION OR TEST DESCRIPTION			ACCEPT	REJECT	INSP. STAMP
EXAMINATION OF PRODUCT: (Zero defect allowed) C = 0 Sampling Plan Level .25 Verify results of plating thickness and crimpability. Perform final examination of product per TSE ATP 39029. Examine for proper identification and workmanship.			170	0	
THICKNESS OF PLATING: Ten (10) samples from each plating lot shall be measured for plating thickness in the area specified and the thickness shall be as specified in the manufacturing shop order (MSO).			60	0	
VERIFICATION OF CRIMPABILITY: Five (5) samples, size 12 and larger; and/or (10) samples, size 16 and smaller shall be subjected to crimpability testing. Test to be performed during plating inspection. No failures allowed.				0	

Comments: This Shipping Lot Number TRI-13-477679 is comprised of the following sub. lot numbers;

TRI-12-468946TRI-13-476216-ATRI-13-475846TRI-13-477677TRI-13-476215

PRECISION STEEL WAREHOUSE, INC.
3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131

No. **P676232**

ORDER DATE 07/30/2013	CUSTOMER NUMBER 41225 56	CLASS 3	CUSTOMER PURCHASE ORDER 307647-3	PROMISE DATE 08/20/2013
SHIP TO POSITRONIC INDUSTRIES PO BOX 8247 SPRINGFIELD, MO 65803			COMMENTS OR-B/4	

TRUCKER SPRINGFIELD YRC	MO 65801	METHOD C COLLECT	UNLOADING MATERIAL
---------------------------------------	--------------------	----------------------------	--------------------

RECEIVING HOURS	RECEIVING INSTRUCTIONS YRC ACC# 5470154	SHIP WITH 676230
-----------------	---	----------------------------

CODE 61MC07	PCS SHIPPED 4	TYPE OF MATERIAL CR STRIP STL 1008			TEMPER AK5T	THICKNESS .0200	WIDTH 2.2500	LENGTH
	LBS ORDERED 600	PART NO. A394-0-0-0	FINISH 2	EDGE 3	ROCKWELL 15T74	001	.005	COIL
	WEIGHT SHIPPED 695	ORDER INSTRUCTIONS						

011345551335

***NOTE* QUANTITY-LBS IS QUANTITY ORDERED, NOT NECESSARILY SHIPPED**

BASED ON VARIOUS INFORMATION SUPPLIED TO PRECISION STEEL WAREHOUSE, INC. BY THE MANUFACTURER OF THE MATERIAL THAT IS THE SUBJECT OF THIS SALE, THIS MERCHANDISE IS CLASSIFIABLE UNDER SUBHEADING 7211.29, PREF. CODE, (IF APPLICABLE), OF THE HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (HTSUS), AND THE COUNTRY OF ORIGIN OF THE MATERIAL IS US, AND IS ROHS COMPLIANT

COIL INFORMATION	
ID	16"
MAX. OD.	30"
MIN. OD.	
MAX. WGT.	250#
MIN. WGT.	
REMARKS	

Precision Steel does not have other knowledge concerning the tariff classification or country of origin of the material. Based on the above information provided to it by the manufacturer of the material, Precision Steel does not believe that merchandise that is the subject of this sale has a different classification.

COIL NO. **7598101** CHEMICAL ANALYSIS HEAT NO. **W63644**

HEAT NO.	CARBON .0600	MANGANESE .3900	PHOS. .0090	SULPHUR .0060	SILICON .0170	NICKEL .0100	CHROME .0300	TITANIUM	COBALT
MOLY. .0030	ALUMINUM .0420	MAGNESIUM	COPPER .0200	ZINC	LEAD	IRON			
PHYSICAL PROPERTIES									
TENSILE	YIELD PSI	EL IN 2'	HARDNESS 15T74	THIS MATERIAL CONFORMS TO ASTM A109					

Certification

WE HEREBY CERTIFY THAT ABOVE MATERIAL CONFORMS TO MILL CERTIFICATES PROVIDED BY OUR SUPPLIERS.



PRECISION STEEL WAREHOUSE, INC.
PRECISION STEEL WHSE, INC.
08/21/2013

before me this _____ day of _____, 20____

Notary Public

Representative

PRECISION STEEL WAREHOUSE, INC.
3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131

No. **P679438**

ORDER DATE **10/09/2013** CUSTOMER NUMBER **41225-56** CLASS **3** CUSTOMER PURCHASE ORDER **308797-2** PROMISE DATE **11/06/2013**

SHIP TO **POSITRONIC INDUSTRIES**
1325 N ELDON ST
SPRINGFIELD, MO 65803

TRUCKER **SPRINGFIELD** MO **65801** METHOD **C COLLECT** UNLOADING MATERIAL

RECEIVING HOURS RECEIVING INSTRUCTIONS **YRC FRT TIME CRITICAL PM** SHIP WITH **679580**

CODE	POS SHIPPED	TYPE OF MATERIAL			TEMPER	THICKNESS	WIDTH	LENGTH
	3	CR STRIP STL 1008			AK5T	.0160	2.2500	
61MC00	LBS ORDERED	PART NO	FIRST	EDGE	ROCKWELL			
	600	A392-0-0-0	2	3	15T77	.0007	.005	COIL
	WEIGHT SHIPPED							
	672							

Lot 0153700 1345

NOTE QUANTITY-LBS IS QUANTITY ORDERED, NOT NECESSARILY SHIPPED

BASED ON VARIOUS INFORMATION SUPPLIED TO PRECISION STEEL WAREHOUSE, INC. BY THE MANUFACTURER OF THE MATERIAL THAT IS THE SUBJECT OF THIS SALE, THIS MERCHANDISE IS CLASSIFIABLE UNDER SUBHEADING 7211.29, PREF. CODE, (IF APPLICABLE), OF THE HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (HTSUS), AND THE COUNTRY OF ORIGIN OF THE MATERIAL IS USA, AND IS ROHS COMPLIANT

COIL INFORMATION	
ID	16"
MAX. OD.	30"
MIN. OD.	
MAX. WGT.	250#
MIN. WGT.	
REMARKS	

Precision Steel does not have other knowledge concerning the tariff classification or country of origin of the material. Based on the above information provided to it by the manufacturer of the material, Precision Steel does not believe that merchandise that is the subject of this sale has a different classification.

COIL NO. **7619902** CHEMICAL ANALYSIS HEAT NO. **T62540**

HEAT NO	CARBON	MANGANESE	PHOS	SULPHUR	SILICON	NICKEL	CHROME	TITANIUM	COSALT
	.0700	.4000	.0150	.0060	.0190	.0100	.0400		
MOLY.	ALUMINUM	MAGNESIUM	COPPER	ZINC	LEAD	IRON			
.0030	.0380		.0300						
PHYSICAL PROPERTIES									
TENSILE	YIELD PSI	EL IN 2"	HARDNESS	THIS MATERIAL CONFORMS TO					
			15T77	ASTM A109					

Certification

WE HEREBY CERTIFY THAT ABOVE MATERIAL CONFORMS TO MILL CERTIFICATES PROVIDED BY OUR SUPPLIERS.

before me this _____ day of _____, 20____



PRECISION STEEL WAREHOUSE, INC.
PRECISION STEEL WHSE, INC.
11/05/2013

ORIGINAL

Notary Public

Representative

RECEIVED, subject to the classification and tariffs in effect on the date of the issue of this Bill of Lading

I.D.No. on all Freight Bills

121918

Shipped From: Sumitomo Bakelite North America, Inc. 24 Mill Street Manchester CT 06042 US
Consigned To: POSITRONICS INDUSTRIES 601 W. HAYWARD MOUNT VERNON MO 65712 US
SOLD TO: POSITRONICS INDUSTRIES P.O. BOX 8247 SPRINGFIELD MO 65801 US

Information:	
Shipment No 80020266	Delivery Date : 12/09/2013
Customer Number 2000318	Shipped Date : 12/09/2013
Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without resources on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. (Signature of Consignor) Sumitomo Bakelite North America, Inc.	
MAIL FREIGHT BILLS TO: POSITRONICS INDUSTRIES P.O. BOX 8247 SPRINGFIELD MO 65801 US	

SHIPPING NOTES						
SHIP VIA YRC						
HM ITEM #	Order No	Material No	Material Description	Lot No	Net Wt (LB)	Net Wt (KG)
DESCRIPTION: PLASTIC MATERIALS, GRANULES, PELLETS OR POWDER; NMFC 156200, FREIGHT CLASS 60						
000010	17406					
Cust Po Number : 309157						
Cust Material No : RX 3-1-525F-P GREEN SOFT T 431-0-0-0						
MSDS No :						
900001		33D01580		600.000	272.155	6.000 CAR
0116401351						
Driver Sign Off For Clean Load - Signature :						
SHIPPING WEIGHTS	GROSS	TARE	NET	Test	SHIPPING	CARD VEHICLE/CONTAINER INITIALS & NO
LB	687.000	87.000	600.000			
KG	311.618	39.463	272.155			

<p>See Last page for Bill of Lading Information.</p> <p>I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to applicable international and national government regulations.</p> <p>SHIPPER : Sumitomo Bakelite North America, Inc.</p> <p>PERMANENT POST OFFICE ADDRESS OF SHIPPER :</p> <p>24 Mill Street Manchester CT 06042 US</p>	<p>We hereby certify the materials furnished are manufactured to Sumitomo Bakelite North America, Inc. Internal specifications. If Applicable, this grade was designed to meet ASTM D-5948 (which supersedes Mil-M-14) but the blend(s) was not tested against ASTM D-5948.</p> <p>PLACARDS IF APPLICABLE WERE FURNISHED/AFFIXED</p> <p>DUREZ 24 HOUR EMERGENCY NUMBER 888-211-4441</p> <p>CARRIER</p> <p>PER DATE</p>
--	---

sbhpp

CERTIFICATE OF ANALYSIS

Customer Address: POSITRONICS INDUSTRIES 601 W. HAYWARD MOUNT VERNON MO 65712 USA	Sales order : 17406 Order Qty : 600.000 LB # Packages : 6.000 Order date : 11/04/2013 Customer PO : 309157 COA Date : 12/09/2013 Batch # : 33D01580 Delivery # : 80020266
Contact to: Paula Bradford pbradford@connectpositronic.com Becky Forrester bforrester@connectpositronic.com Courtney Klingsporn cklingsporn@connectpositronic.com	

Note : This certifies that the RX® 3-1-525F-P, shipped to you as noted below has been tested in accordance with and conforms to the batch acceptance test requirements of ASTM D5948, Type SDG-F.

Characteristics	Lower Limit	Upper Limit	Results	Test Method
Impact Strength, notched	27.0		38.0 J/m	ASTM D256-A
Flexural Strength	90.0		135.0 MPa	ASTM D790
Water Absorption, 48 hr @ 50C		0.50	0.19 %	ASTM D570
Dielectric Strength, wet, SS	11.8		15.6 kV/mm	ASTM D149
Dielectric Constant, @ 1 MHz		4.7	3.2	ASTM D150
Dissipation Factor, @ 1 MHz		0.023	0.015	ASTM D150
Arc Resistance	115.0		125.0 s	ASTM D495

Results were obtained on a sample of the material under laboratory conditions, using ASTM or Sumitomo Bakelite North America, Inc. procedures. To the best of Sumitomo Bakelite North America, Inc.'s knowledge, the results are within the accuracy precision of the respective tests. Because of testing and sampling variability, we cannot guarantee that other laboratories will obtain the same results and NO WARRANTY IS EXPRESSED OR IMPLIED.

Plant Address: Sumitomo Bakelite North America Inc 24 Mill Street MANCHESTER CT 06042	Issued by :
--	------------------------



October 15, 2013

RE: CERTIFICATE OF COMPLIANCE FOR EU RoHS DIRECTIVE

To Whom It May Concern:

As stated within the European Union Directive 2011/65/EU, restrictions are placed on the use of certain hazardous substances in electrical and electronic equipment. These materials include the following: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE).

More specifically, the aforementioned substances (with some exceptions) cannot be present in quantities greater than 0.1% by weight (0.01% for cadmium). This directive is commonly referred to as RoHS, the Restriction of Hazardous Substances.

Sumitomo Bakelite North America, Inc. (SBNA) has verified compliance with the RoHS Directive through a combination of methodologies, including formulary review, engineering calculations, review of manufacturers' supplied Safety Data Sheets, and via communication with certain vendors where RoHS substances would most likely be found.

After careful review, Sumitomo Bakelite North America, Inc. is pleased to provide this certificate of RoHS compliance for compounds supplied to Positronics. Specifically, this RoHS Compliance Certification covers the following compound(s):

RX 3-1-525F-P Green
RX 3-1-525F-P Gray

If you have any further regulatory questions, please email the undersigned at sbrescia@sbna-inc.com.

Regards,

Sarah Brescia
R&D Chemist
Sumitomo Bakelite North America, Inc.

www.sbhpp.com

SBHPP | HIGH PERFORMANCE PLASTICS BUSINESS UNIT OF SUMITOMO BAKELITE CO., LTD
24 MILL ST. MANCHESTER, CT 06042
TEL: +1 860 533 6632 • FAX: +1 860 646 5503 • EMAIL: [SBRESCIA@SBNA-INC.COM](mailto:sbrescia@sbna-inc.com)

3
Intro Corporation

5121 Industry Drive, Suite 104
Melbourne, FL 32940

Tel.: (321) 757-6330, Fax: (321) 757-8973



INTRO CORPORATION

URL: www.introcorp.com
E-mail: info@introcorp.com

To:
Positronic Industries Caribe, Inc
P.O BOX 8247 65801
Springfield, MO 65801 United States
Tel.: 1-800-641-4054, Fax: 1-417-866-7092

Ship to:
Positronic Industries Caribe, Inc
101 Road 591, El Tuque Industrial
Park
Ponce, PR 00728-2803 United
States

Doc. Date: 04/16/14

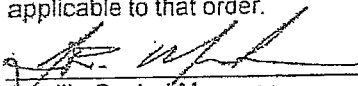
Packing Slip CSH1401032

Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Backorder Qty.	Work Order/Lot
1	908370	M85049/48-2-2F	5054-190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900

Payment Terms: Net 30 Days
Sales Rep: Jack Ohlrich
Ship by: UPS Red-Collect
Tracking Number: 1Z5X10F30144653562
Customer Number: 100031

CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.



Quality Control Manager

LIMIT OF LIABILITY

All claims for errors, shortage or damage must be made within 7 days after receipt of goods. Our liability is limited to repair and/or replacement of the parts shipped. All returns must have a return authorization number.

RETURNS OR CANCELLATIONS MAY BE SUBJECT TO A RESTOCKING OR CANCELLATION FEE.

Returns will not be accepted without an Intro RMA#.

All items contained herein are sold by Intro Corporation with the condition that Purchaser will conform and comply with all US Export Laws and Regulations. Any resale or reexport by Purchaser would be subject to all restrictions, prohibitions, sanctions and penalties of US Export Laws and Regulations

NEED MFG. CERTS.

Scheduled Order- Do not ship before due dates-



Jason Mosher
Intro Corporation

(3)
Intro Corporation
5121 Industry Drive, Suite 104
Melbourne, FL 32940
Tel.: (321) 757-6330, Fax: (321) 757-8973


INTRO CORPORATION
Integrity, Value and Quality since 1976
URL: www.introcorp.com
E-mail: info@introcorp.com

To: Positronic Industries Caribe, Inc
P.O BOX 8247 65801
Springfield, MO 65801 United States
Tel.: 1-800-641-4054, Fax: 1-417-866-7092
Sending Warehouse: Main, Intro Corporation

Ship to: Positronic Industries Caribe, Inc
101 Road 591, El Tuque Industrial Park
Ponce, PR 00728-2803 United States

Doc. Date: 04/16/14
Print Date: 04/16/14
Print Time: 15:33

Bill of Lading CSH1401032

Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Balance to Ship	Work Order/Lot	Unit Price	Extended Price
1	908370	M85049/48-2-2F	5054-190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900	\$ 4.7500	308.75

Payment Terms: Net 30 Days
Sales Rep: Jack Ohlrich
Ship by: UPS Red-Collect
Tracking Number: 1Z5X10F30144653562
Customer Number: 100031

Total Price	308.75
Tax	0.00
TOTAL	\$ 308.75

CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.



Quality Control Manager

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NEED MFG. CERTS.

Scheduled Order- Do not ship before due dates-

Company Authorizat'n	Customer's Author.
Name of Sender:	Name of Recipient:
Date:	Date:
Signature:	Signature:

Intro Corporation

5121 Industry Drive, Suite 104

Melbourne, FL 32940

Tel.: (321) 757-6330, Fax: (321) 757-8973

**INTRO CORPORATION**

URL: www.introcorp.com

E-mail: info@introcorp.com

To:

Positronic Industries Caribe, Inc

P.O BOX 8247 65801

Springfield, MO 65801 United States

Tel.: 1-800-641-4054, Fax: 1-417-866-7092

Sending Warehouse: Main, Intro

Corporation

Ship to:

Positronic Industries Caribe, Inc

101 Road 591, El Tuque Industrial

Park

Ponce, PR 00728-2803 United

States

Doc. Date: 04/16/14

Print Date: 04/16/14

Print Time: 15:33

Bill of Lading CSH1401032

Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Balance to Ship	Work Order/Lot	Unit Price	Extended Price
1	908370	M85049/48-2-2F	5054-190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900	\$ 4.7500	308.75

10402470701417

Payment Terms: Net 30 Days

Sales Rep: Jack Ohlrich

Ship by: UPS Red-Collect

Tracking Number: 1Z5X10F30144653562

Customer Number: 100031

Total Price	308.75
Tax	0.00
TOTAL	\$ 308.75

CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.

Quality Control Manager

LIMIT OF LIABILITY

All claims for errors, shortage or damage must be made within 7 days after receipt of goods. Our liability is limited to repair and/or replacement of the parts shipped. All returns must have a return authorization number.

RETURNS OR CANCELLATIONS MAY BE SUBJECT TO A RESTOCKING OR CANCELLATION FEE.

Returns will not be accepted without an Intro RMA#.

All items contained herein are sold by Intro Corporation with the condition that Purchaser will conform and comply with all US Export Laws and Regulations. Any resale or reexport by Purchaser would be subject to all restrictions, prohibitions, sanctions and penalties of US Export Laws and Regulations

NEED MFG. CERTS.

Scheduled Order- Do not ship before due dates-

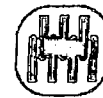


Company Authorizat'n	Customer's Author.
Name of Sender:	Name of Recipient:
Date:	Date:
Signature:	Signature:

(4)

SOLD TO:
POSITRONIC CARIBE INC
ATTN: ACCTS PAYABLE
PO BOX 8247
SPRINGFIELD, MO 65801

PO NUMBER
904406



**SPACECRAFT
COMPONENTS CORP.**

Manufacturer and Distributor of Electrical Connectors
3040 Clayton Street North Las Vegas, NV 89032
Phone: 702-851-7600 Fax: 702-851-7620 or 800-973-28
E-Mail: space@spacecraft.com
Website: www.spacecraft.com

ORDER ORDERED BY
230308-1 CRISTINE COLO

CUST#
3608

SHIP TO: POSITRONIC CARIBE INC
101 ROAD # 591
EL TUQUE INDUSTRIAL
PO# 904406
PONCE, PUERTO RICO
00728-2803

SALESPERSON TERMS
AMANDA MADRIGAL NET 30 DAYS

FOB
N LAS VEGAS

PHONE
1800-641-4054

SHIP VIA
UPS BLUE 2 DAY COLL
X251X3

ITEM	TO SHIP	SHIPPED	BACKORDERED	PART NUMBER
1	20 UM: EA	20	0	M24308/26-1F Lot - 06-176445
2	14 UM: EA	14	0	M24308/2-12F

CERTIFICATION B

CERTIFICATION B

Continued

Quality Control

SEP 17 2012

CERTIFICATION A - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review.

CERTIFICATION B - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review. The date code on the enclosed connector(s) is the date code the connector(s) was assembled and inspected by Spacecraft Components.

Returns: All returns must be authorized by our Sales Department. On return to our facility, no credit can or will be allowed for items damaged in transit, storage or shipment errors. All items which are not eligible for credit will be returned to the purchaser, transportation collect.

No implied warranty of suitability for a particular purpose of merchantability or any other warranty expressed, statutory or implied, shall apply to these products shipped. In no event shall we be liable for damages by reason of failure of any product to function properly or, consequential or special damages.

(4)



SPACECRAFT COMPONENTS CORP.

Manufacturer and Distributor of Electrical Connectors
3040 Clayton Street North Las Vegas, NV 89032
Phone: 702-851-7600 Fax: 702-851-7620 or 800-973-28
E-Mail: space@spacecraft.com
Website: www.spacecraft.com

SOLD TO:
POSITRONIC CARIBE INC
ATTN: ACCTS PAYABLE
PO BOX 8247
SPRINGFIELD, MO 65801

PO NUMBER
904406

ORDER ORDERED BY CUST#
230308-1 CRISTINE COLO 3608

SHIP TO: POSITRONIC CARIBE INC
101 ROAD # 591
EL TUQUE INDUSTRIAL
PO# 904406
PONCE, PUERTO RICO
00728-2803

SALESPERSON TERMS
AMANDA MADRIGAL NET 30 DAYS

FOB
N LAS VEGAS

PHONE
1800-641-4054

SHIP VIA
UPS BLUE 2 DAY COLL
X251X3

ITEM	TO SHIP	SHIPPED	BACKORDERED	PART NUMBER
------	---------	---------	-------------	-------------

***** EXPORT SHIPMENT *****

EXPORT PAPERWORK MARKS

CARTON _____ OF _____

NET WEIGHT: _____

DIMENSIONS: _____ X _____ X _____

FREIGHT CHARGES: _____

SPECIAL INSTRUCTIONS:

OK TO SHIP EARLY PLEASE EXPEDITE IF POSSIBLE. SPACECRAFT CofC
REQUIRED.

Spacecraft Component Corp., Quality Management System is
AS9100 / ISO 9001:2008 Registered


Quality Control

SEP 17 2012

CERTIFICATION A - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review.

CERTIFICATION B - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review. The date code on the enclosed connector(s) is the date code the connector(s) was assembled and inspected by Spacecraft Components.

Returns: All returns must be authorized by our Sales Department. On return to our facility, no credit can or will be allowed for items damaged in transit, storage or shipment errors. All items which are not eligible for credit will be returned to the purchaser, transportation collect.

No implied warranty of suitability for a particular purpose of merchantability or any other warranty expressed, statutory or implied, shall apply to these products shipped. In no event shall we be liable for damages by reason of failure of any product to function properly or, consequential or special damages.

SEE REVERSE SIDE FOR IMPORTANT INSTRUCTIONS



Global Headquarters
TTI, Inc.
2441 Northeast Parkway
Fort Worth, Texas 76106
(817) 710-9000
(817) 710-9888 Fax
www.ttiinc.com

European Headquarters
TTI, Inc.
Ganghoferstr. 33
82216 Malsch - Gernshinden
Germany
+49 8142 6680-0
+49 8142 6680-490 Fax
www.tti-europe.com

Asia Headquarters
TTI Electronics Asia Pte. Ltd.
3 Changi North Street 2
Logitech Building #03-02
Singapore 498827
(65) 6788-9200
(65) 6788-9300 Fax
www.tti-asia.com

1-800-CALL-TTI

Alabama
Huntsville (256) 721-1597

Arizona
Tempe (480) 638-1590
Tucson (520) 624-6929

California
Los Angeles (818) 467-8000
Orange County (714) 505-4357
Sacramento (916) 987-1000
San Diego (619) 545-2055
San Fernando Valley (818) 207-0000
San Francisco (415) 391-1000
San Jose (415) 668-0830
Santa Barbara (805) 967-8857

Colorado
Denver (303) 427-0241

Connecticut
Wallingford (203) 949-6762

Florida
Fort Lauderdale (954) 761-8177
Orlando (407) 273-6977
Tampa Clearwater (813) 855-6629

Illinois
Chicago (847) 884-6500

Indiana
Indianapolis (317) 626-1600

Kansas
Overland Park (913) 469-8333

Washington
Walla Walla (509) 262-7711

Massachusetts
Boston (617) 851-2994

Maryland
Baltimore (410) 995-0627
D.C. Area (301) 621-0086

Michigan
Detroit (248) 524-2810
Grand Rapids (616) 243-5600

Minnesota
Minneapolis (612) 829-7290

Missouri
Saint Louis (314) 878-2228

New Jersey
N. Jersey Morris County (856) 234-6400
S. Jersey Philadelphia (856) 234-6400

New Mexico
Albuquerque (505) 888-3260

New York
Binghamton (607) 723-9180
Buffalo (716) 842-2692
Long Island NYC Metro (516) 737-2000
Rochester (585) 252-1470
Syracuse (315) 426-1278

North Carolina
Raleigh (919) 876-8927

Ohio
Cleveland (216) 524-2200
Columbus (614) 848-5770
Dayton (937) 385-6230

Oregon
Beaverton (503) 644-4560

Pennsylvania
Philadelphia (215) 546-4611
Pittsburgh (412) 281-4644

Texas
Austin (512) 478-8612
Fort Worth (817) 541-5000
Houston (281) 350-7700

Utah
Salt Lake City (801) 364-3400

Virginia
Richmond (804) 777-2130

Washington
Seattle (206) 882-0000

Wisconsin
New Berlin (262) 791-6265

Canada
Montreal (514) 426-1212
Ottawa (613) 567-7122
Toronto (905) 880-1000
Canada 1-800-225-8884
(for your closest office)

Latin America
Mexico City (52) 55-225-5884
Puerto Rico 1-800-225-8884
U.S. (817) 624-6380
U.S. Fax (817) 624-6383

Europe
Vienna, Austria
Brno, Czech Republic
Copenhagen, Denmark
Brive, France
Dortmund, Germany

Hanover, Germany

Munich, Germany

Stuttgart, Germany

High Wycombe, Great Britain

Budapest, Hungary

Ramat, Israel

Bologna, Italy

Milan, Italy

Padua, Italy

London, Scotland

Koszyn, Poland

Cluj Napoca, Romania

North Lonsdale, Scotland

Bratislava, Slovakia

Honeydew, South Africa

Barcelona, Spain

Bilbao, Spain

Göteborg, Sweden

Stockholm, Sweden

Basel, Switzerland

Istanbul, Turkey

Leven, United Kingdom

Asia

Bangalore

Hong Kong

Shanghai

Shenzhen

Singapore

Taiwan

Thailand

CERTIFICATION OF COMPLIANCE. Seller hereby certifies that the products furnished on this shipment were manufactured by the referenced manufacturers in accordance with and conforms to the applicable manufacturers and military specifications, including MIL-STD-202 and IPC/WH 1-STD-002. Certifications to this effect are on file with the seller or are available from the manufacturer. Any value added work performed is limited as set forth in the DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES below hereon.

QPL CERTIFICATE. Seller certifies that the articles furnished in the quantities indicated, and against the referenced purchase order were produced by the named manufacturer, qualified under the Referenced Test Number, and QPL for interim approval number shown in the corresponding column on this document. The manufacturer's Certificate to this effect is on file with Seller or will be requested from the manufacturer.

MERCURY CERTIFICATE. Seller certifies that the components supplied for your order were manufactured without Mercury compounds and do not contain any Mercury. Data supporting this statement is on file with the Seller or available from the manufacturer.
TTI is registered to ISO9001:2008 globally plus AS9100 in the US and AS9120, EN9100 in Europe.

CLAIMS: BUYER is deemed to have accepted the Products unless notice of rejection is given within a reasonable time, which is agreed to be within ten (10) days after receipt. **CLAIMS OF LATE DELIVERY** are void unless made prior to receipt of Products, and receipt of Products shall constitute a waiver of any claim of late delivery. No return will be accepted without prior "Return Material Authorization" (R.M.A. #). Material must be returned as directed by the location issuing the R.M.A. # and be in its original packaging. Returns of products packaged in electrostatic packaging will not be accepted if electrostatic packaging has been opened.

QA INSPECTOR OR DESIGNEE is authorized by **DIRECTOR, TOTAL QUALITY** to certify conformance to the customer or military requirement referenced on this document.

ACCEPTANCE AND CANCELLATION OF ORDERS.

Each order for goods is subject to acceptance in writing by a duly authorized agent of seller; any written acknowledgement of receipt of an order shall not, in and of itself, constitute such acceptance. Orders accepted by Seller may be cancelled by Buyer upon written consent of Seller. In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy which Seller may have as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by Seller, shall be paid by Buyer to Seller. Special orders for items not normally stocked are non-cancelable and non-refundable.

DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES.

Seller disclaims any warranty respecting the merchantability of the products sold to Buyer or their fitness for any particular purpose or use. Seller agrees to transfer to Buyer whatever transferable warranties Seller receives from the manufacturer of products sold to Buyer. Value-added work performed by Seller will conform to applicable Buyer's specifications relating to such work. **THE WARRANTIES STATED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER STATUTORY, EXPRESS OR IMPLIED.**

Seller's liability arising out of any sale of goods to Buyer is expressly limited to either (1) Refund of the purchase price paid by Buyer for such goods (without interest), or (2) Repair and or replacement of such goods, at Seller's election, and such remedies shall be exclusive and in lieu of all others. **IN NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURY OR PROPERTY DAMAGE.** Buyer's recovery from Seller for any claim shall not exceed the purchase price paid by Buyer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. Any action resulting from any breach on the part of Seller as to the goods delivered hereunder must be commenced within one (1) year after the receipt of goods by Buyer.

BUYER'S TERMS AND CONDITIONS.

Seller desires to provide its customers with prompt and efficient service. Accordingly goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein. Notwithstanding any terms and conditions on Buyer's order, the information and conditions on the Credit Application are controlling over Buyer and Seller. Any conflicting statements or terms listed on the Buyer purchase orders, invoices, confirmations or other Buyer generated documents ("Buyer Documents") whether hereinafter or hereafter submitted are negated by submission of the Credit Application and the issuance of credit by Seller, and all different or additional terms and conditions contained in any Buyer Documents are hereby objected to by Seller. Seller's performance of any contract is expressly made conditional on Buyer's agreement to Seller's Terms and Conditions of Sale, unless otherwise specifically agreed in writing by Seller. In the absence of such agreement, commencement of performance and or delivery shall be on Buyer's convenience only and shall not be deemed or construed to be acceptance of Buyer's terms and conditions, or any of them. If a contract is not earlier formed by mutual agreement in writing, acceptance by Buyer of any goods or services shall be deemed acceptance by Buyer of the terms and conditions stated herein.

BUYER agrees to comply with all applicable U.S. export control laws and regulations, specifically including, but not limited to, the requirements of the Arms Export Control Act, 22 U.S.C. 2751-2794, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. 120 et seq.; the Export Administration Act, 50 U.S.C. app. 2401-2420, including the Export Administration Regulations, 15 C.F.R. 730-774, including the requirement for obtaining any export license or agreement, if applicable; and, compliance with Office of Foreign Assets Control (OFAC) economic and trade sanctions against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and other threats to the national security of the United States as set forth in Appendix A to 31 C.F.R. Chapter V and on OFAC's web site at <http://www.ofac.scripts.gov/ofac/foreignassetscontrol>. Without limiting the foregoing, BUYER further agrees that it will not transfer any export controlled item, data, or services, to include transfer to foreign persons employed by or associated with, or under contract to BUYER, without the authority of an export license, agreement, or applicable exemption or exception. BUYER shall immediately notify SELLER if BUYER is, or becomes, listed in any Denied Parties List or if BUYER's export privileges are otherwise denied, suspended or revoked in whole or in part by any U.S. Government entity or agency. If BUYER is engaged in the business of exporting defense articles or furnishing defense services, BUYER represents that it is registered with the Directorate of Defense Trade Controls, as required by the IAR, and it maintains an effective export/import compliance program in accordance with the IAR. **COMPLIANCE WITH EXECUTIVE ORDER 11246:** TTI fully incorporates by reference, and is bound by and subject to, the provisions set forth in 41 C.F.R. 60-1.4(a), **YOU ARE HEREBY NOTIFIED** that acceptance of this contract constitutes (1) your agreement to be bound by the requirements, regulations, and provisions contained in 41 C.F.R. 60-1.4(a), to the extent required by law, and (2) your consent to provide any required certification of same to TTI at TTI's request.

Limitation of Liability per Shipment

BUYER agrees that SELLER shall in no event be liable for any loss, damage, expense or delay to the goods for any reason except to the extent caused by its negligence or willful misconduct. BUYER as the option of paying special compensation to increase the liability for the shipment in case of any loss, damage, expense or delay, but such option can be exercised only by specific written agreement made with SELLER prior to shipment, which agreement shall indicate the limit of liability and the additional compensation for the added liability to be assumed.

THANK YOU FOR YOUR ORDER AND YOUR CONFIDENCE IN US. We want to provide you the best service available. If you have any questions or problems, please have your buyer call your TTI sales/customer service representative to assist you.

SHIP TO

POSITRONIC IND. CARIBE II
101 ROAD 591
EL TUQUE IND. PARK

PONCE ,
PUERTO RICO

00728-2803

CERTIFICATE OF COMPLIANCE / PACKING LIST

A.E. Petsche Co.

WWW.AEPETSCH.COM

Salesperson - Frances Summers
Ship Date - 3/24/2014
Shipped By - Irving Mawolo
Invoice On - ** TODAY ** # 888311

SOLD TO

POSITRONIC IND. CARIBE IN
P O BOX 8247

SPRINGFIELD , MO
UNITED STATES OF AMERICA 65801

SPECIAL INSTRUCTIONS

This is to certify that the articles in the quantities shipped are in conformance with the applicable requirements, specifications, and/or drawings listed on your purchase order.

CUST. CODE	CUSTOMER PURCHASE ORDER NUMBER		BUYER NAME	A E P SALES ORDER NUMBER	TOTAL CONTAINERS	TOTAL WEIGHT	CARRIER		
PRMO	908172		Cristine Colon	Y/N34-09586	2/2/0	4	UPS BLUE COL		
LINE NO.	QUANTITY ORDERED	DESCRIPTION OR PART NUMBER		MANUFACTURER / DOM LOT NUMBER	CONTAINER	WEIGHT	TRACKING NUMBER	QUANTITY BY CONTAINER	TOTAL SHIPPED
4	3,000 EACH	M83519/1-3 5054-85-12-0 SSS01 03R <i>Lot - 02450071413</i> DEVICES: ELECTRICAL COMPONENTS		SUMITOMO 2/11/2014 W01113091002 DOE: 0/00/0000 ROHS: Non-Compliant OOO: MX Cage: 1JX75	46969642-N2099019 - - Container 1	2	1ZV927270270443421	1,500	3,000
				SUMITOMO 2/11/2014 W01113091002 DOE: 0/00/0000 ROHS: Non-Compliant OOO: MX Cage: 1JX75	46969651-N2099019 - - Container 2	2	1ZV927270270443421	1,500	
B/O	0								

This shipment is being sent subject to our standard terms and conditions, a copy of which is available at www.aepetsche.com or upon request.

Quality Designee

Shipping Point - A.E. PETSCH CO., INC.

1955 E SKY HARBOR CIR N

PHOENIX, AZ 85034

(602) 687-4520

AEP-7

7



1788 Northpointe Road
Columbia, TN 38401
(800) 635-5342
(615) 791-0281
Fax: (931) 380-5859

Invoice

Invoice	00673640	Page	1
Order #	00509972	Date	04/08/2014
Cust #	5050	Ship	04/08/2014
Slipman	Z	Ticker#	00609556

AS9100 & ISO 9001 Certified

Sold To: POSITRONIC INDUSTRIES, INC.
423 N. CAMPBELL AVE
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC
101 ROAD # 591
EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-0920 PUERTO RICO

Ship via		F.O.B.		Terms		Customer PO Number	
UPS B		SP		NET 30		908405	
Lines	Quantity UOM	Item Number / Description			Shipped	Price UOM	Extension
3	100 EA	WMTSHML9 MIL-S-83519/2-9 Cust P/N: 5054-85-7-0 <i>Lot 0246401/415</i>			100	.65000 EA	65.00
4	200 FT	WM22759/11-22-9 M22759/11-22-9 Cust P/N: A5049-180-9-0 <i>Lot 0246402/415</i>			200	122.00000 MFT	24.40
5	100 FT	WM22759/32-22-90 M22759/32-22-90 Cust P/N: A5049-188-90-0 <i>Lot 0246403/415</i>			100	60.00000 MFT	6.00
8	1,000 FT	WMHS23053/5-105-9-S M23053/5-105-9 0.187" Cust P/N: A5052-9-3-0 <i>Lot 0246404/415</i> MADE IN THE USA TERMS EXW NET WGT 17 LBS TERMINATION SLEEVES - LINE 3 WIRE/CABLE - LINES 4 & 5 HEAT SHRINK TUBING - LINE 8 US FUNDS NLR Pro #: 1Z2325AR0254859079 Pro #: 1Z2325AR0254828487 Pieces: 2 Weight: 17 RMA: No credit will be issued for materials returned without			1,000	10.00000 CFT	100.00
Product Total		Discount		Shipping		Invoice Total	
						Continued	



Dunbar Products, LLC.
Tubing and Identification Products

CERTIFICATE OF COMPLIANCE

Customer: WireMasters Incorporated
Purchase Order #(s): 00231523
Date Shipped: 1/28/2014

This is to certify that all material shipped is in conformance with the SAE AMS-DTL-23053.

Order Prepared By: R. Perez

Part Number	Military Part #	Lot Number	D.O.M	Qty.	Shelf Life
DUNBAR-1635F 3/16" White Spools	M23053/5-105-9 M23053/5-305-9	B076250D85	08/05/2013	7000'	60 Months
DUNBAR-1635F 3/16" White Spools	M23053/5-105-9 M23053/5-305-9	B076250D93	09/03/2013	1750'	60 Months

Inspection test data covering the material and/or processes as applicable used in the subject parts are on file and available upon request.

Stephen Witherington
Quality Control Manager

7

01/11/2006 11:24 FAX 802 655 2613

SUPER-TEMP WIRE & CABLE

001/001

SUPER-TEMP

Wire & Cable, Inc.

Manufactured in the United States of America

Certification of RoHS Compliance

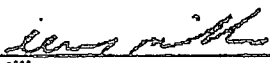
Directive 2002/95/EC - RoHS - Hazardous Chemicals - Requires that producers of electrical and electronic equipment restrict the use of six hazardous substances: Lead, Mercury, Cadmium, Hexavalent Chromium; and the use of PBB and PBDE Flame retardants, in electrical and electronic equipment beginning July 1, 2006.

The following list of products supplied by Super-Temp Wire & Cable, Inc., to Wiremasters Inc., unless otherwise stated, are in compliance with the RoHS Directive.

To check the compliance of products not listed, please call 802-655-4211.

List of products:

Teflon wire & cable manufactured after 6/1/05



Erin Miller Date

Operations Manager

ATT: CASSIE ADKINS

WireMasters

Incorporated



6997 Industrial Park Road • Mt. Pleasant, TN 38474

(800) 635-5342 • (615) 791-0281 • Fax: (615) 791-6182

Packing Slip

Order #	201937	Page	1
Ticket #	138924	Date	04/01/2005
Cust #	5050	Slsman	B
PRO #			
Weight		Pieces	

Bill To: POSITRONIC CARIBE INC
3057 CARRT 591
ELTUQUE INDUSTRIAL PARK
PONCE PR 00728-2801

Ship To: POSITRONIC CARIBE INC
BUILDING II CABLE DIVISION
141 EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-2804

Shipping
Instructions

CI

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B. / Freight Terms		Customer P/O Number		
SEE BELOW		SP NET 30		803442		
Line#	Qty Ordered UOM	Item Number / Description		Site	Qty Shipped	Qty Back Ord
1	40,000 FT	FEDEX Trade Networks				
		CONTACT : Maria Luisa/Zaida				
		Phone:305-592-5497 xt 31				
		EMail:				
		Maria_Pineros@ftn.fedex.com				
		WMTG-242T14		TN	40,455	
		MIL-DTL-27500-24TG2T14				
		Reels: 00334791 19,315				
		Mfg Info: THERMAX 954019			11/04	
		382 10				
5	60,000 FT	00334790 3,016				
		Mfg Info: THERMAX 954010			9/04	
		382				
		00334794 6,606				
		Mfg Info: THERMAX 986273			8/04	
		381				
		00334792 6,508				
		Mfg Info: THERMAX 978974			6/04	
		381				
		00334795 1,243				
		Mfg Info: THERMAX 954007			8/04	
		335				
		00334796 3,767				
		Mfg Info: THERMAX 976185			6/04	
		335				
		WMTG-222T14		TN	63,762	
		MIL-DTL-27500-22TG2T14				
		Reels: 00334799 21,249				
		Mfg Info: HARBOUR 073660			2/05	
		L750 12				
		00334798 42,513				
		Mfg Info: HARBOUR 073660			2/05	

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.

WireMasters

Incorporated



6997 Industrial Park Road • Mt. Pleasant, TN 38474
(800) 635-5342 • (615) 791-0281 • Fax: (615) 791-6182

Packing Slip

Order # 201937	Page 2
Ticket # 138924	Date 04/01/2005
Cust # 5050	Slsman B
PRO #	
Weight	Pieces

Bill To: POSITRONIC CARIBE INC
3057 CARRT 591
ELTUQUE INDUSTRIAL PARK
PONCE PR 00728-2801

Ship To: POSITRONIC CARIBE INC
BUILDING II CABLE DIVISION
141 EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-2804

Shipping Instructions **CI**

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B. / Freight Terms		Customer P/O Number		
SEE BELOW		SP NET 30		803442		
Line#	Qty Ordered UOM	Item Number / Description		Site	Qty Shipped	Qty Back Ord
6	20,000 FT	L742 14 WMTG-202T14 MIL-DTL-27500-20TG2T14 Reels: 00334800 20,800 Mfg Info: NEXANS 32038 370		TN	20,800 <i>lot 022 300 120623</i>	
7	60,000 FT	WMRGM17/094RG179 MIL-C-17/094-RG179 Reels: 00334801 10,585 Mfg Info: NEXANS 31711 L712 11		TN	10,585	49,415
8	60,000 FT	WMRGM17/111RG303 MIL-C-17/111-RG303 Reels: 00334805 533 Mfg Info: HARBOUR 874122 L728 00334802 2,574 Mfg Info: NEXANS 28199 L728 00334807 555 Mfg Info: NEXANS 28199 L728 00334803 1,362 Mfg Info: NEXANS 28199 L728 00334804 2,531 Mfg Info: NEXANS 28199 L728 00334806 732 Mfg Info: HARBOUR 849535 L728		TN	8,287	51,713

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.

(8)
WireMasters

Incorporated



6997 Industrial Park Road • Mt. Pleasant, TN 38474
(800) 635-5342 • (615) 791-0281 • Fax: (615) 791-6182

Packing Slip

Order #	201937	Page	3
Ticket #	138924	Date	04/01/2005
Cust #	5050	Slsman	B
PRO #			
Weight		Pieces	


Bill To: POSITRONIC CARIBE INC
3057 CARRT 591
ELTUQUE INDUSTRIAL PARK
PONCE PR 00728-2801

Ship To: POSITRONIC CARIBE INC
BUILDING II CABLE DIVISION
141 EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-2804

Shipping
Instructions

CI

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via SEE BELOW		F.O.B. / Freight Terms SP		NET 30		Customer P/O Number 803442	
Line#	Qty Ordered UOM	Item Number / Description	Site	Qty Shipped	Qty Back Ord		
 QUALITY CONTROL							

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.

8
**WireMasters,
Inc.**

WireMasters, Inc.
136 Alpha Drive
Franklin
Tennessee 37064

Phone: 615-791-0281
Fax: 615-791-6182
E-Mail: cadkison@wiremasters.net

NAFTA Certification Statement

I certify that the goods referenced in this invoice comply with the origin requirements specified for these goods in the North American Free Trade Agreement, further processing or assembly in a third country has not occurred subsequent to processing or assembly in the NAFTA region.

Cassie Adkison
Cassie Adkison
Quality Assurance Manager



1788 Northpointe Road
Columbia, TN 38401

(800) 635-5342
(615) 791-0281
Fax: (615) 791-6182

Packing Slip

Order #	00519196	Page	1
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Sleman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.
423 N. CAMPBELL AVE
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC
101 ROAD # 591
EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-0920 PUERTO RICO

Shipping
Instructions

CI UPS ACCT#X251X3
+/-0% ALL MATERIAL MUST BE ROHS
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B.		Terms		Customer PO Number	
UPS BC		SP		NET 30		909072	
Line#	Qty Ordered UOM	Item Number / Description			Site	Qty Shipped	Qty Back Ord
1	200 FT	WM22759/11-20-8 M22759/11-20-8 CPN: 5049-86-6-0 Reel: 02163747 200 Mfg Info: HARBOUR 426570 3/14 MC/TR			TN	200	
2	100 EA	WMTSHML2 MIL-S-83519/2-2 CPN: 5054-85-10-0 Reel: 02163733 100 Mfg Info: SUMITOMO W01006560005 9/12 MC/TR			TN	100	
3	100 EA	WMTSHML9 MIL-S-83519/2-9 CPN: 5054-85-7-0 Reel: 02163743 100 Mfg Info: SUMITOMO W01111896001 2/14 MC/TR			TN	100	
4	500 FT	WMSD-244T23 M27500-24SD4T23 CPN: A5049-87-33-0 Reel: 02163754 143 Mfg Info: NEXANS 58878 3/13 Reel: 02163757 163 Mfg Info: NEXANS 59788 6/13 Reel: 02163755 194			TN	500	

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.



1788 Northpointe Road
Columbia, TN 38401

(800) 635-5342
(615) 791-0281
Fax: (615) 791-6182

Packing Slip

Order #	00519196	Page	2
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Slaman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.
423 N. CAMPBELL AVE
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC
101 ROAD # 591
EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-0920 PUERTO RICO

Shipping
Instructions

CI UPS ACCT#X251X3
+/-0% ALL MATERIAL MUST BE ROHS
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B.		Terms		Customer PO Number	
UPS BC		SP		NET 30		909072	
Line#	Qty Ordered UOM	Item Number / Description			Site	Qty Shipped	Qty Back Ord
7	500 FT	Mfg Info: NEXANS 58878			3/13		
		MC/TR					
		WMHS23053/5-107-9-S			TN	500	
		M23053/5-107-9 0.375"					
8	1,200 FT	CPN: A5052-5-3-0					
		Reel: 02163765 100					
		Mfg Info: DUNBAR B0610C0DCX 12/13					
		DOE: 12/31/2018					
		Reel: 02163760 200					
		Mfg Info: DUNBAR B0610C0DCX 12/13					
		DOE: 12/31/2018					
		Reel: 02163759 200					
		Mfg Info: DUNBAR B0610C0DCX 12/13					
		DOE: 12/31/2018					
		MC/TR					
		MATERIAL MUST BE DUNBAR					
		WM22759/41-20-9			TN	1,200	
		M22759/41-20-9					
		CPN: 5049-217-9-0					
		Reel: 02163771 1,200					
		Mfg Info: TYCO 0208572392 4/14					
		MC/TR Lot 02521421425					

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9



1788 Northpointe Road
Columbia, TN 38401

(800) 635-5342
(615) 791-0281
Fax: (615) 791-6182

AS9100 & ISO 9001 Certified

Packing Slip

Order #	00519196	Page	3
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Slaman	Z
Weight		Pieces	

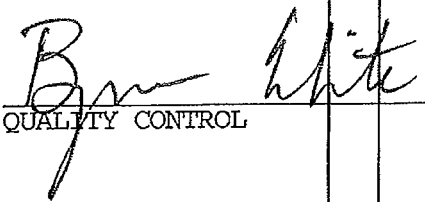
Bill To: POSITRONIC INDUSTRIES, INC.
423 N. CAMPBELL AVE
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC
101 ROAD # 591
EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-0920 PUERTO RICO

Shipping
Instructions

CI UPS ACCT#X251X3
+/-0% ALL MATERIAL MUST BE ROHS
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via UPS BC		F.O.B. SP		Terms NET 30		Customer PO Number 909072	
Line#	Qty Ordered UOM	Item Number / Description		Site	Qty Shipped	Qty Back Ord	
		 QUALITY CONTROL					

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9

Tijuana Operations Plant
Av. Produccion No. 20, Parque Ind Int Tijuana
Tijuana, B.C. Mexico CP. 22424
Tel: +52 (664) 647-4500 Fax: +52 (664) 647-4550

Wiremasters Inc
1788 Northpointe Rd
Columbia TN 38401

Test Report

Repeat printout: Page: 1 / 2
Date: 04/12/2014
Purchase order item: 00232677 5
Delivery item: 6000177621 1
Order item: 3034945501 5
Customer number: 222617
Customer Specification / Rev: AS22759/41/4-2000

Our Material Description Your Material Reference	Batch#	Date of Mfg/ Inspection	Shipment Qty
218448-001 22759/41-20-9 M22759/41-20-9 Your Reference:	0208572392	04/03/2014	169,615,000 FT

Base Spec: SAE AS22759, Rev. B

Test Report - 0208572392

Test Name	Lower Limit	Target Value	Upper Limit	Test Results	Unit of Measure
Specification: 55A & AS22759				Pass	
Conductor Material: N.C.				Pass	
Conductor Diameter:	0.0370		0.0390	0.0372	in
Cond. Stranding: 20 Awg 19/32 Awg				Pass	
SEOD Strand Diameter:		0.0080		0.0080	in
Conductor Quality:				Pass	
Conductor DC Resistance:			9.7700	9.5300	Ohm/k
Conductor Elongation 10% Min.	10.0			23.4	%
Core Wall Thickness (Min Reading)	0.0030			0.0035	in
Core Wall Thickness (Max Reading)	0.0030			0.0040	in
Concentricity:	70			88	%
Core Elongation	125			200	%
Core Tensile Strength	5000			9108	psi
Color				Pass	
Diameter:	0.0560		0.0600	0.0590	in
PJ Wall (Min. Reading)	0.0040			0.0060	in
PJ Wall (Max. Reading)	0.0040			0.0065	in
OA Wall (Min. Reading)	0.0090			0.0095	in
OA Wall (Max. Reading)	0.0090			0.0100	in
OA Concentricity:	70			95	%
OA Elongation:	75			100	%
OA Tensile Strength Median:	5000			6669	psi
ID: M22759/41-20 SU473				Pass	
ID Durability: 125 Cycles Min.				Pass	
500 Grams Weight.					
Insulation Flaws: 8 kV (Peak) Impulse				Pass	



1788 Northpointe Road
Columbia, TN 38401

(800) 635-5342
(615) 791-0281
Fax: (615) 791-6182

Packing Slip

Order #	00507816	Page	1
Ticket #	00608273	Date	04/02/2014
Cust #	5050	Slsman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.
423 N. CAMPBELL AVE
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC
101 ROAD # 591
EL TUQUE INDUSTRIAL PARK
PONCE PR 00728-0920 PUERTO RICO

Shipping
Instructions

CI UPS ACCT#X251X3
+/-0% ALL MATERIAL MUST BE ROHS
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via UPS BC		S.G.S. SP		Terms NET 30		Customer PO Number 908245	
Line#	Qty Ordered UOM	Item Number / Description		Site	Qty Shipped	Qty Back Ord	
16	72 RL	WM3M #70 <i>LOT 024612/14/15</i> 3M #70 TAPE 1" X 30FT CPN: A5054-54-4-0 Reel: 02104503 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019 Reel: 02104504 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019 Reel: 02104502 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019 MC *same price & avail for both		TN	72		
 QUALITY CONTROL							

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.



Certificate of Lot Conformance

3M Midwest DC
1211 FAIRVIEW DR
DEKALB IL 60115 US

WIREMASTERS INC
1788 N POINTE RD
COLUMBIA TN 384010213

Date certificate is prepared: Mar-29-2014

The 3M product listed below was produced in accordance with standard manufacturing processes for the product in effect at the time of manufacture.

3M Invoice Number YF51340		Customer PO Number 4512309609	Customer Part Number 70130
3M Stock Number 80-6114-3861-7	Product Description 70 1" X 30' SILICONE RUBBER TAPE		
UPC Number 00051128572610			
Shelf Life 5 YEARS FROM DATE OF MFG		Storage Condition for this Product HUMIDITY CONTROLLED STORAGE (10C/50F TO 27C/80F & <75% RH)	

Lot Number: 4073

Date of Manufacture: Mar-14-2014

Please contact your 3M Customer Service Representative if you have any questions.

Warranty and Limited Remedy: Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable 3M specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is shown to be nonconforming within the warranty period, your exclusive remedy and 3M's sole obligation will be, at 3M's option, to replace the nonconforming 3M product or refund the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

This certificate or any information contained in it does not amend or change any applicable 3M terms and conditions of sale.

361673

POSITRONIC INDUSTRIES CARIBE, INC.

Sheet 1 of 3

AS9102 - First Article Inspection

Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

1. Part Number D4728-042 (CC3986-V02)				2. Part Name RH SPEAKER # 1 HARNESS ASSY			3. Serial Number N/A		4. FAI Report FAI - 112	
Characteristic Accountability				Inspection / Test Results			Optional Fields			
5. Char No.	6. Reference Location	7. Characteristic Designator	8. Requirement	9. Results	10. Designed Tooling	11. Non-Conformance Number	14A. GAGE USED		14B. INSPECTED BY:	
1	A-8	NOTE 1	ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-xx-x IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER, USE CRIMP SPLICES FOR REPAIR).	ACCEPTABLE	N/A	N/A	VISUAL		QC 5184	
2	A-8	NOTE 2	ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.	ACCEPTABLE	N/A	N/A	VISUAL		QC 5184	
3	A-8	NOTE 3	ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.	ACCEPTABLE	N/A	N/A	VISUAL		QC 5184	

POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 2 of 3

Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

4	A-8	NOTE 4	IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
5	A-8	NOTE 5	KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
6	A-8	NOTE 6	ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
7	A-8	NOTE 7	ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
8	A-8	NOTE 8	ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184

POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 3 of 3

Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

9	A-8	NOTE 9	ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
10	A-8	NOTE 10	A DOT (*) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.	N/A	N/A	N/A	N/A	QC 5184
11	A-8	NOTE 11	UNITS: INCHES UNLESS OTHERWISE NOTED.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
12	A-8	NOTE 12	IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
13	B - 5	MARKING	D4728-042,REV. D, DC2514,54YW5	D4728-042,REV. D, DC2514,54YW5	N/A	N/A	VISUAL	QC 5184
14	B - 5	MARKING	DS12P1	DS12P1	N/A	N/A	VISUAL	QC 5184
15	B - 4	MARKING	3312-R2001A20 WHT	3312-R2001A20 WHT	N/A	N/A	VISUAL	QC 5184
16	B - 4	MARKING	3312-R2001A20 BLU	3312-R2001A20 BLU	N/A	N/A	VISUAL	QC 5184
17	B - 4	WIRE LENGTH	19" + / - 1	19"	RULER	N/A	POS 1212	QC 5184

The signature indicates that all characteristics are accounted for; meet drawing requirements or are properly documented for disposition.

12. Prepared By

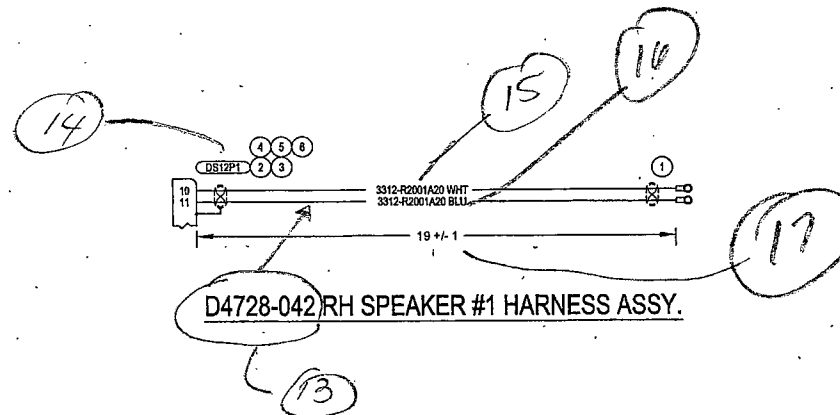
Candido Rodriguez

13. Date

7-7-14

44F 044 Revisión Original

LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85048/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	MS25036-148	TERMINAL	



D4728-042 RH SPEAKER #1 HARNESS ASSY.

NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED
2014-01-22
MP

DESIGN	MP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MP		
CHECKED	MP	DRAWING NO.	REV. D
MFG. APPR.	MP	D4728	SHEET 2 OF 15
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	UTILITY INTERIOR WIRING HARNESS	NTS
DATE	14.01.09	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

MAY 30 2014



Positronic | Puerto Rico
101 Road #591
El Tuque Industrial Park
Ponce 00728-2803 Puerto Rico

CABLE QUALITY INSPECTION REPORT

1st Article ☒

Production ☐

Prototype ☐

Customer: DART AEROSPACE

Acceptance: ACCEPT Rejected:

P+ Part Number: CC3986-V02

Rev. NC

Inspector:

Customer Part Number: D4728-042

Rev. D

Date: 7-3-14

Quantity Inspected: 1

Job Number: 020847-2-1

Rework Order: Yes ☐ NO ☒ RMR#

Identification Number for Instruments Used for QC Inspection

POS # MEASUREMENT TAPE

POS # RETENTION TOOL

TESTING AREA:

POS # 931 CIRRIIS

POS # CALIPER

POS # 1212 RULER

POS # OTHER

POS #

HP POS#

AC
TESTER

Visual Inspection

1st Article

INSPECTION ORDER

Visual Inspection

1st Article

INSPECTION ORDER

Printing - M24308/4-2Z Conn.

A

R

A

R

Label P/N D4728-042 (Located left side of the wire) REV. D D/C 2/14 54YW5

A

R

A

R

Note 3 All wires 20 AWG unless otherwise specified.

X

Note 4 Identify all wires and cables in accordance with 39-A-AWDP-00-X Wiring Data

X

Note 6 All terminals to be installed in accordance with 39-A-AWDP-00-X.

X

Note 8 All connectors to be installed in accordance with 39-A-AWDO-00-XC.

X

Note 9 Unused positions shall be fully with contacts.

X

Note 12 Identify connectors with shrink sleeve labels.

✓

Label 3312-R2001A20 WHT-BLU (Located at center of the wire)

X

Dimensional Inspection

A

R

A

R

INSTRUMENT USED

Dimensional Inspection

A

R

A

R

INSTRUMENT USED

DIM. 19.0" ±1.0"

19"

R

Electrical Test Approval

A

R

A

R

INSTRUMENT USED

Comments:

CIRRIIS

X

C

Note: Positronic Industries Caribe, Inc. 100% inspects cable assemblies in accordance with the customer requirements and in conjunction with the IPC/WHMA-A-620 standard and/or manufacturer specifications as required.

INSTRUMENTS LEGEND: CA = CALIPER R = RULER MT = MEASUREMENT TAPE RT = RETENTION TOOL P = PIN GAGE C = CIRRIIS HP = HEWLETT PACKARD
AC = AC TESTER BL = BUZZ LIGHT ML = MULTIMETER